

SEQUENCE LISTING

<110> Yu, Guo-Liang
Ni, Jian
Rosen, Craig A.

<120> Tumor Necrosis Factor Gamma

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<141> 1998-02-08

<150> 60/074,047
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<151> 1998-08-07

<150> 09/005,020
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<151> 1995-06-05

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 Pro Glu Ser Gly Asp Tyr Phe Ile Tyr Ser Gln Val Thr Phe Arg Gly
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Ser Arg Thr Pro Ser Asp Lys Pro Val Ala His Val Val Ala Asn Pro					
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Leu Ala Asn Gly Val Glu Leu Arg Asp Asn Gln Leu Val Val Pro Ser					
Glu Gly Leu Tyr Leu Ile Tyr Ser Gln Val Leu Phe Lys Gly Gln Gly					
Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile Ser Arg Ile Ala					
Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala Ile Lys Ser Pro					
Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys Pro Trp Tyr Glu					
Pro Ile Tyr Leu Gly Gly Val Phe Gln Leu Glu Lys Gly Asp Arg Leu					
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Val Val Phe Ser Gly Lys Ala Tyr Ser Pro Lys Ala Thr Ser Ser Pro
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Leu Tyr Leu Ala His Glu Val Gln Leu Phe Ser Ser Gln Tyr Pro Phe
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His Val Pro Leu Leu Ser Ser Gln Lys Met Val Tyr Pro Gly Leu Gln
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Glu Pro Trp Leu His Ser Met Tyr His Gly Ala Ala Phe Gln Leu Thr
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Ala Gln Gln Gly Leu Gly Phe Gln Lys Leu Pro Glu Glu Glu Pro Glu
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Thr Asp Leu Ser Pro Gly Leu Pro Ala Ala His Leu Ile Gly Ala Pro
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Leu Lys Gly Gln Gly Leu Gly Trp Glu Thr Thr Lys Glu Gln Ala Phe
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Leu Thr Ser Gly Thr Gln Phe Ser Asp Ala Glu Gly Leu Ala Leu Pro
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Gln Asp Gly Leu Tyr Tyr Leu Tyr Cys Leu Val Gly Tyr Arg Gly Arg
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Ala Pro Pro Gly Gly Gly Asp Pro Gln Gly Arg Ser Val Thr Leu Arg
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Ser Ser Leu Tyr Arg Ala Gly Gly Ala Tyr Gly Pro Gly Thr Pro Glu
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Glu Leu Arg Glu Ser Thr Ser Gln Met His Thr Ala Ser Ser Leu Glu
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170

175

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 195 200 205

His Lys Val Tyr Met Arg Asn Ser Lys Tyr Pro Gln Asp Leu Val Met
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Met Glu Gly Lys Met Met Ser Tyr Cys Thr Thr Gly Gln Met Trp Ala
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Ala Asn Pro Gln Val Glu Gly Gln Leu Gln Trp Leu Ser Gln Arg Ala
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Val Pro Ala Asp Gly Leu Tyr Leu Ile Tyr Ser Gln Val Leu Phe Ser
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caacaccttc ctgctataca atgggtcacca gtgggtccagt tattgttcca atttggatcc 300
atnaatttgc nttcaattcc aggagctttg gaaggaattc caaggaaagc tccaggaaaa 360
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 antccatnca ctgtgggtcat caccaaggta acagacagct accctgagcc aaccagctc 240
 cttcatgggg accaagtttg ttgcggaant aggttagcaa ctggttccag cccattttac 300
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acaagagcag gtggcagcag gggaacgtct tctcatgctc cgtgatgcat gaggctctgc 660
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 gcccagggag aggcctgtgt gcagttccag gctctaaaag gacaggagtt tgcaccttca 240
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 caagaagggg acaagctaatt ggtgaacgtc agtgacatct ctttggtgga ttacacaaaa 720
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 aagagagcaa atatattatt aagatgggtt ggaggattgg cgagtttcta aatattaaga 1020
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<211> 251

<212> PRT

<213> Homo sapiens

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 20 25 30

Ala Arg Trp Ala Leu Thr Cys Cys Leu Val Leu Leu Pro Phe Leu Ala
 35 40 45

Gly Leu Thr Thr Tyr Leu Leu Val Ser Gln Leu Arg Ala Gln Gly Glu
 50 55 60

Ala Cys Val Gln Phe Gln Ala Leu Lys Gly Gln Glu Phe Ala Pro Ser
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His Gln Gln Val Tyr Ala Pro Leu Arg Ala Asp Gly Asp Lys Pro Arg

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 caagaagggg acnagctaata ggtgaacgtc agtgacatct ctttggtgga ttacacaaaa 180
 gaagataaaa ccttcttttg agccttctta ctataggagg agagcaaata tcattatatg 240
 aaagtctctt gccaccgagt tcctaatttt ctttgttcaa atgtaattat aaccaggggt 300
 tttcttgggg cggggagtag ggggcattcc cacagggaca acggtttagc tatgaaattt 360
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gctgggctct cacctgctgc ctggtgttgc tccccttcct tgcaggactc accacatacc 180

tgcttgtcag ccagcttcgg gnccagggng aggctgtgt gcagttccag ggtctaaaag 240

gacaggagtt tgcaccttca catcagcaag tttatgcacc tnttagagca gacggagata 300

agccangggg acaactgaca nttgtgagac aaattccaca cagnanttta aaatcagttt 360

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 gggaatgaac ctctgaantg ccagtgaata tcagncaagc aggccgacca aacaagccag 180
 antccatnca ctgtgggtcat caccaaggta acagacagct accctgagcc aaccagctc 240
 cttcatgggg accaagtttg ttgccaant aggttagcaa ctgggtccag cccattttac 300
 cttggggggc agttctnctt gncaagaagg ggacaagctt atgggtggaac gttcatanca 360
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 agagagcaaa tatattatta agatgggttg gaggattggc gagtttctaa atattaagac 180
 actggatcac tgaaatgaat ggatgatcta ctcggtcca ggattgaaag agaaatattt 240
 caacaccttc ctgctataca atggtcacca gtggtccagt tattgttcca atttggatcc 300
 atnaatttgc nttcaattcc aggagctttg gaaggaattc caaggaaagc tccaggaaaa 360
 ccgtattaaa ctttccaggg gccaaantcc ttcaccaatt ttttccacna actttccagg 420
 cctgncncaa aaaaatggaa agggagttag tangtccc 458

a3
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